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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/784,436	
	Filing Date	February 23, 2004	
	First Named Inventor	William M. Hiatt	
	Art Unit	2813	
	Examiner Name	L. Schillinger	
Total Number of Pages in This Submission	10	Attorney Docket Number	2269-5868US (01-0764.00/US)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment in Response to Office Action dated February 3, 2006 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
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Printed Name	Kevin K. Johanson		
Date	May 3, 2006	Reg. No.	38,506

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

William M. Hiatt

Serial No.: 10/784,436

Filed: February 23, 2004

For: THROUGH-HOLE CONDUCTORS
FOR SEMICONDUCTOR SUBSTRATES
AND METHOD AND SYSTEM FOR
MAKING SAME

Confirmation No.: 2546

Examiner: L. Schillinger

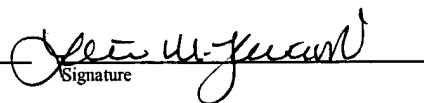
Group Art Unit: 2813

Attorney Docket No.: 2269-5868US
(01-0764.00/US)

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AMENDMENT

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Office Action mailed February 3, 2006, the three-month shortened statutory period for response to which expires on May 3, 2006.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.